Dr. Sean Simpson is a Co-founder and Chief Scientific Officer of LanzaTech, a global leader in gas fermentation. Under Dr. Simpson's leadership, the company has developed and scaled a gas fermentation process technology and established a broad and unique patent portfolio covering all areas of gas fermentation, including fermentation processes and microbes, gaseous feedstock handling, and product and waste handling. Dr. Simpson has over 20 publications and 200patents. He has received a number of awards including the 2015 US Environmental Protection Agency (EPA) Presidential Green Chemistry Award, the 2014 Sanitarium, NZ Innovator of the Year Award, the 2013 Kea NZ World Class New Zealander in Science Award, the 2013 Bio Spectrum Asia-Pacific Entrepreneur of the Year Award, the 2011 NZBIO Young Biotechnologist of the Year, and the 2011 Ernst and Young Entrepreneur of the Year, New Zealand.